

California OES Weather Threat Briefing

Wednesday, August 28, 2019
9:00 AM PDT

Day 1 (Wednesday): Potential for heat related health impacts continue today, especially for those sensitive to heat or without adequate hydration, across portions of the northern CA and Desert locations. Critical fire weather conditions today across portions of northern CA and northern Sierra for dry lightning potential.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/28/19 - 09/03/19

Today

- Above normal temperatures will continue across much of CA.
 - Increased threats for heat related impacts across portions of the higher deserts in the Southern Region.
- Isolated thunderstorms across portions of the Sierra and northern CA.
 - Critical fire weather conditions expected from potential dry lightning on dry fuels

Thursday-Tuesday

- Dry and warm weather is likely across the rest of the state
 - Threats for heat related health impacts will mainly be confined to the desert areas of Southern Region Friday into the weekend.
- Thunderstorm chances increase across portions of Southern Region early next week.



CALIFORNIA WEATHER IMPACTS

08/28/19 - 09/03/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Sierras				Southern	Southern	Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	N. CA/ N. Sierra	N. CA					
Heat Risk	Mojave Deserts		Southern	Southern			
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

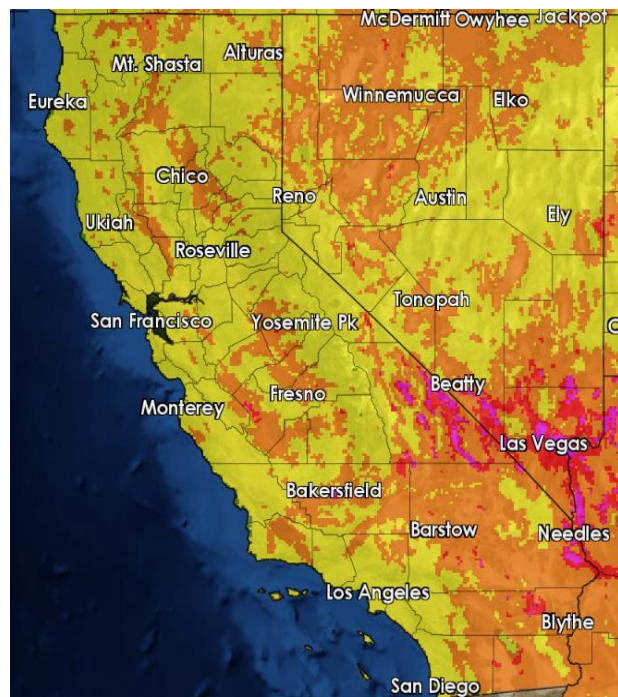


Moderate Impacts

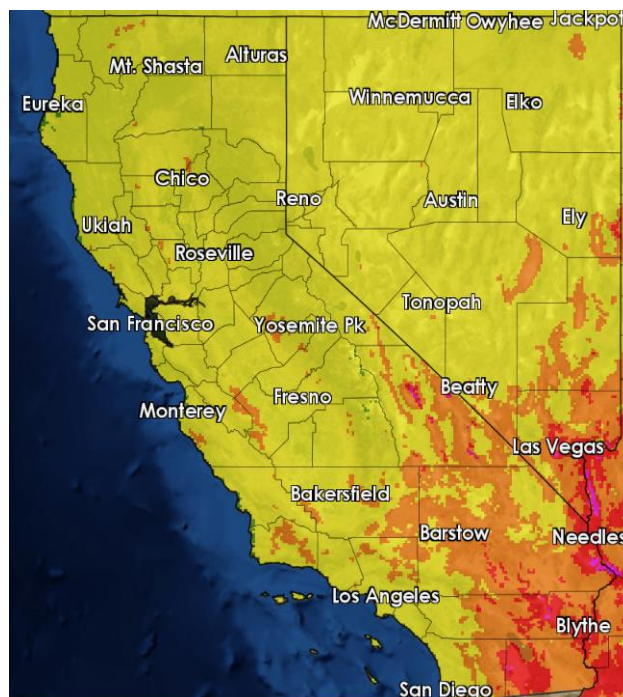


Severe Impacts

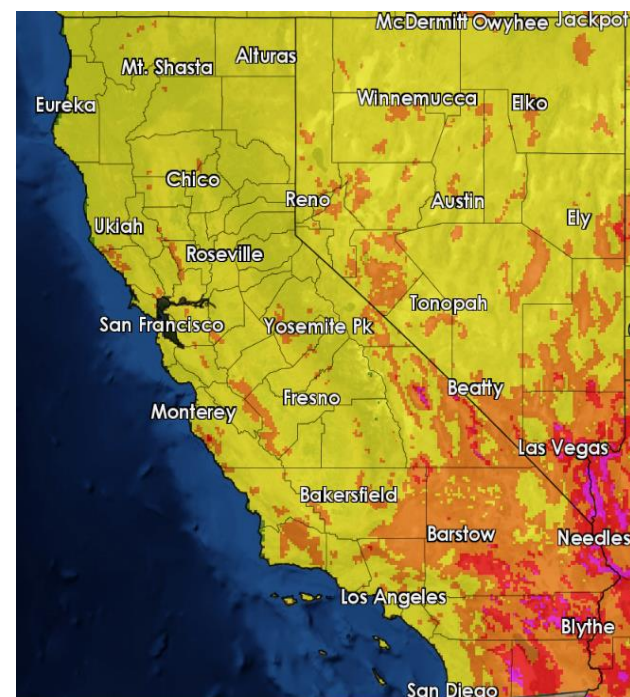
EXPERIMENTAL HEAT RISK FORECAST



Wednesday, August 28



Friday, August 30



Saturday, August 31

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

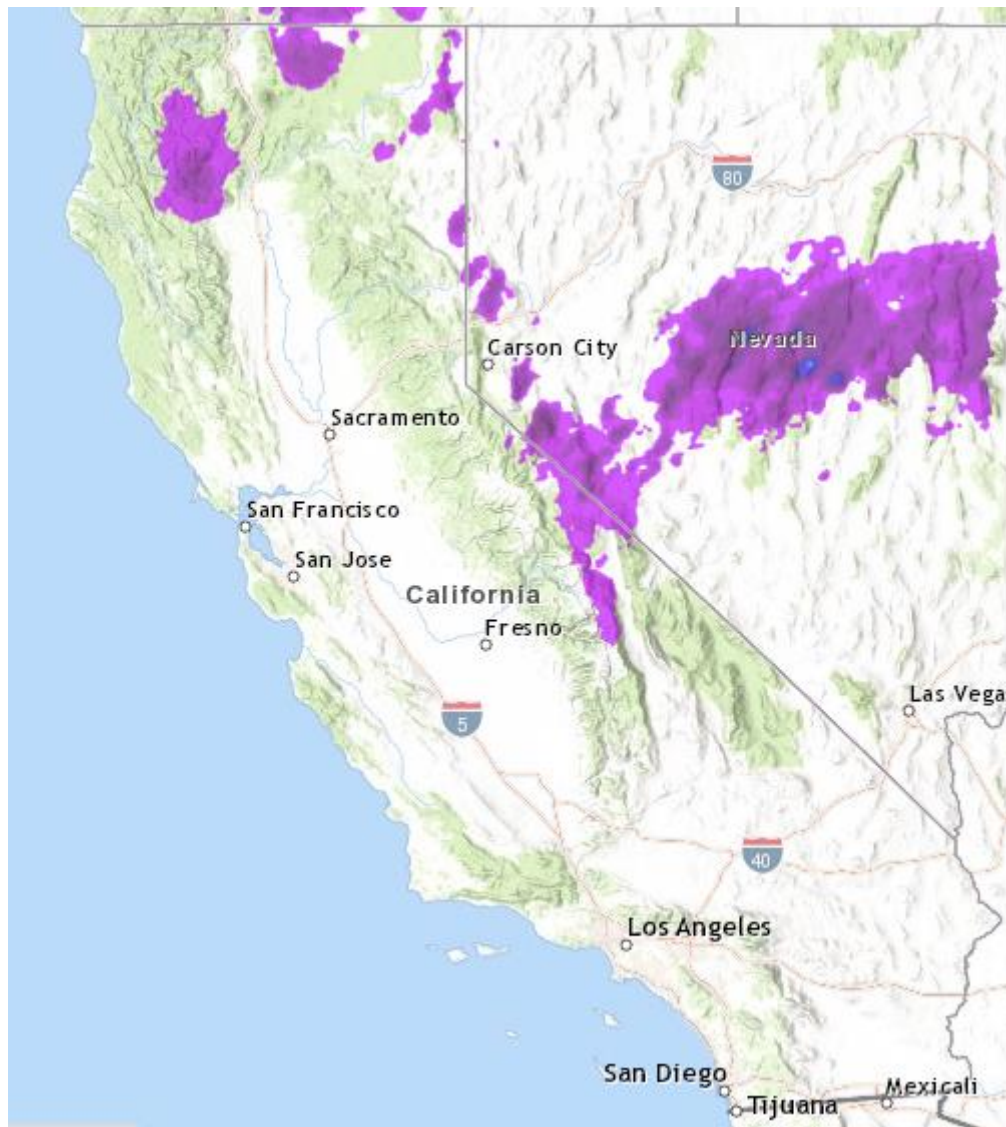
Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

Today



Precipitation (inches)



WEATHER OUTLOOK

09/02/19 - 09/10/19

6-10 Day Outlook (September 2 – September 6)

Temperatures

- Above normal temperatures highly favored across the state.

Precipitation

- Near normal precipitation expected for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.

8-14 Day Outlook (September 4 – 10)

Temperatures

- Above normal temperatures, especially across the north.

Precipitation

- Near normal precipitation expected for most of the state, with above normal precipitation expected for extreme northeastern CA.



Information provided by:

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